



DT07 Rec'd PTO 23 JUL 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: HAZEYAMA et al.  
SERIAL NO.: 10/501,195  
FILED: July 9, 2004  
FOR: Method of Arranging Micro Spheres with Liquid, Micro Sphere...  
DOCKET: NEC PNDF-02155

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In connection with the above-entitled matter, Applicant hereby proffers U.S. Patent Office Form PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts also are provided for Examiner's convenience. These references are discussed in the International Search Report and/or were considered prior to the initial filing. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits

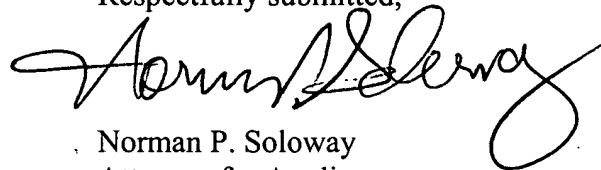
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a copy of an official search report by a PCT examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a PCT patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of the PCT examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the PCT examiner's comments submitted therewith.

The enclosed Information Disclosure Statement is being submitted prior to issuance of the first action on the merits. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway  
Attorney for Applicants  
Reg. No. 24,315

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

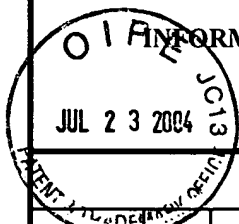
July 20, 2004 at Tucson, Arizona.

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

NEC PNDF-02155

Application Number

10/501,195

Applicant(s)

HAZEYAMA et al.

Filing Date

July 9, 2004

Group Art Unit

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------|------------------|-------|----------|-------------------------------|
|                      |     | 5,976,965       | 11.2.99 | TAKAHASHI et al. | 438   | 616      |                               |
|                      |     |                 |         |                  |       |          |                               |
|                      |     |                 |         |                  |       |          |                               |
|                      |     |                 |         |                  |       |          |                               |
|                      |     |                 |         |                  |       |          |                               |

## U.S. PATENT APPLICATION PUBLICATIONS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE    | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|---------|-----------------|-------|----------|-------------------------------|
|                      |     | 2001/0009261    | 7.26.01 | YAMAMOTO et al. | 228   | 180.22   |                               |
|                      |     |                 |         |                 |       |          |                               |
|                      |     |                 |         |                 |       |          |                               |
|                      |     |                 |         |                 |       |          |                               |

## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE     | COUNTRY            | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|----------|--------------------|-------|----------|-------------|----|
|  |     |                 |          |                    |       |          | YES         | NO |
|  |     | 11-008272       | 1.12.99  | JAPAN (w/abstract) | H01L  | 21/62    |             |    |
|  |     | 2001-210942     | 8.3.01   | JAPAN (w/abstract) | H05K  | 3/34     |             |    |
|  |     | 2000-294676     | 10.20.00 | JAPAN (w/abstract) | H01L  | 23/12    |             |    |
|  |     | 2001-223232     | 8.17.01  | JAPAN (w/abstract) | H01L  | 21/60    |             |    |
|  |     |                 |          |                    |       |          |             |    |

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.